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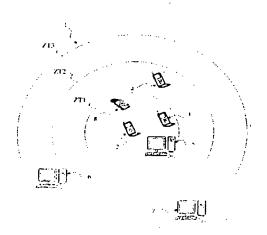
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As printed

(54) Title: METHOD FOR ADJUSTING A TRANSMITTING POWER IN A WIRE-LESS COMMUNICATIONS NETWORK

(54) Time: PROCEDE DE REGULATION DE LA PUISSANCE DE TRANSMISSION AU SEIN D'UN RESEAU DE COMMUNICATION SANS FIL



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(57) Abstract: The invention relates to a method for controlling a transmitting power for a transmitter in a wire less communications network consisting to identifying conties adjacent to said transmitter, identifying amongst said adjacent entities a minimum constellation associated to the transmitter, identifying of necessary amongst the adjacent entities not belonging to said minimum constellation, peripherial entities whose minimum constellation includes the transmitter and in adjusting the transmitting power of the transmitter to a minimum value, thereby enabling a message transmitted thereby to simultaneously teach the entities of the minimum constellation associated to said transmitter and each identified peripherial entity.

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For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

⁽⁵⁷⁾ Abrégé : Procede de regulation de la puissance de transmission d'une entite emetirice dans un reseau d'entites communicantes sans fil, comportant les etapes consistant à ... identifier les entites voisines de l'entite emettrice ... parmi les entites voisines n'appartenant pas à la consellation minimale, identifier le cas relient les entites dues periphériques, dont la propre constellation minimale ment l'entite emettrice ... regler la puissance de transmission de l'entite emettrice à une valent minimale permettant à un message emis par l'entite emettrice à la fois les entites de la constellation minimale associée à l'entite emettrice et chaque entite periphérique identifiée.